

IN THE CLAIMS:

Please add Claim 32 as follows.

1. (Previously Presented) A data processing apparatus, comprising:
input means for inputting electronic information representing material data into said apparatus;
encoding means for encoding the electronic information representing material data to form encoded contents data;
input means for inputting list data of a patent necessary for encoding the electronic information in said encoding means or for decoding the encoded data;
generation means for generating an encryption key based on the list data of the patent;
encryption means for encrypting the encoded contents data by using the encryption key;
list data encryption means for encrypting the list data of the patent;
forming means for forming intellectual property management information including the encrypted list data of the patent; and
addition means for adding to the encoded contents data encrypted by said encryption means the intellectual property management information formed by said forming means.

2.(Previously Presented) An apparatus according to claim 1, wherein said encoding means forms MPEG-4 encoded data.

3 - 8 (Cancelled)

9. (Previously Presented) An apparatus according to claim 1, wherein the list data of the patent includes a registration country and a patent number.

10. (Original) An apparatus according to claim 1, wherein the material information includes image data.

11. (Original) An apparatus according to claim 1, wherein the material information includes audio data.

12 - 23 (Cancelled)

24. (Previously Presented) A data processing method comprising:
an input step of inputting electronic information representing material data into an apparatus;

an encoding step of encoding the electronic information representing material data to form encoded contents data;

an input step of inputting list data of a patent necessary for encoding the electronic information in said encoding step or for decoding the encoded data;

a generation step of generating an encryption key based on the list data of the patent;

an encryption step of encrypting the encoded contents data by using the encryption key;

a list data encryption step of encrypting the list data of the patent;

a forming step of forming intellectual property management information including the encrypted list data of the patent; and

an addition step of adding to the encoded contents data encrypted in said encryption step the intellectual property management information formed in said forming step.

25 - 27 (Cancelled)

28. (Previously Presented) A computer-readable storage medium storing data processing program codes comprising:

- a code for an input step of inputting to an apparatus electronic information representing material data;

- a code for an encoding step of encoding the electronic information representing material data to form encoded contents data;

- a code for an input step of inputting list data of a patent necessary for encoding the electronic information in said encoding step or for decoding the encoded data;

- a code for a generating step of generating an encryption key based on the list data of the patent;

- a code for an encrypting step of encrypting the encoded contents data by using the encryption key;

- a code for a list data encryption step of encrypting the list data of the patent;

- a code for a forming step of forming intellectual property management information including the encrypted list data of the patent; and

- a code for an addition step of adding to the encoded contents data encrypted in said encryption step the intellectual property management information formed in said forming step.

29 - 31 (Cancelled)

32. (New) A data processing apparatus, comprising:

a first input terminal configured to input electronic information representing material data into said apparatus;

encoding means for encoding the electronic information representing material data input via said first input terminal, to form encoded contents data;

a second input terminal configured to input list data of a patent necessary for encoding the electronic information in said encoding means or for decoding the encoded data;

generation means for generating an encryption key based on the list data of the patent input via said second input terminal;

encryption means for encrypting the encoded contents data by using the encryption key;

list data encryption means for encrypting the list data of the patent;

forming means for forming intellectual property management information including the encrypted list data of the patent; and

addition means for adding to the encoded contents data encrypted by said encryption means the intellectual property management information formed by said forming means.